

## EAST Search History

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
L1	1	"6625257".pn.	US-PGPUB; USPAT	OR	ON	2006/03/22 16:47
L2	130	led\$1 near5 gps	US-PGPUB; USPAT	OR	ON	2006/03/22 16:48
L3	11	2 and "455"/\$.ccls.	US-PGPUB; USPAT	OR	ON	2006/03/22 16:48
L4	5	("2004/0157587").URPN.	USPAT	OR	ON	2006/03/22 16:48
S1	1	"20040157587"	US-PGPUB; USPAT	OR	ON	2006/03/22 16:40
S2	1	S1 and (rear near5 folder)	US-PGPUB; USPAT	OR	ON	2005/09/26 13:29
S3	1	S1 and (side-hinge)	US-PGPUB; USPAT	OR	ON	2005/09/26 13:30
S4	1	S1 and (side adj hinge)	US-PGPUB; USPAT	OR	ON	2005/09/26 13:30
S5	1	S1 and (light adj2 element\$1)	US-PGPUB; USPAT	OR	ON	2005/09/26 13:34
S6	1	S1 and (cradle)	US-PGPUB; USPAT	OR	ON	2005/09/26 13:36
S7	1	S1 and (external near5 device)	US-PGPUB; USPAT	OR	ON	2005/09/26 13:37
S8	54	455/159.2.ccls.	US-PGPUB; USPAT	OR	ON	2005/09/26 13:41
S9	0	S8 and ((left or right) near turn\$4)	US-PGPUB; USPAT	OR	ON	2005/09/26 13:41
S10	83	455/159.1.ccls.	US-PGPUB; USPAT	OR	ON	2005/09/26 13:41
S11	0	S10 and ((left or right) near turn\$4)	US-PGPUB; USPAT	OR	ON	2005/09/26 13:41
S12	254	455/412.2	US-PGPUB; USPAT	OR	ON	2005/09/26 13:41
S13	260	455/412.2.ccls.	US-PGPUB; USPAT	OR	ON	2005/09/26 13:41
S14	2	S13 and ((left or right) near turn\$4)	US-PGPUB; USPAT	OR	ON	2005/09/26 13:48
S15	5	("2004/0157587").URPN.	USPAT	OR	ON	2005/09/26 13:42
S16	0	("D508686").URPN.	USPAT	OR	ON	2005/09/26 13:42

## EAST Search History

S17	26	("20040132513"   "20040157587"   "20040203536"   "20040204122"   "D465466"   "D469070"   "D477581"   "D484862"   "D485248"   "D485818"   "D487071"   "D487439"   "D487443"   "D487736"   "D488144"   "D490065"   "D490389"   "D490792"   "D491908"   "D494945"   "D494946"   "D495672"   "D497604"   "D498220"   "D500016"   "D500481").PN.	US-PGPUB; USPAT; USOCR	OR	ON	2005/09/26 13:42
S18	1	("2004/0204122").URPN.	USPAT	OR	ON	2005/09/26 13:44
S19	0	("D501837").URPN.	USPAT	OR	ON	2005/09/26 13:48
S20	389	455/415.ccls.	US-PGPUB; USPAT	OR	ON	2005/09/26 13:48
S21	2	S20 and ((left or right) near turn\$4)	US-PGPUB; USPAT	OR	ON	2005/09/26 13:49
S22	68423	"455"/\$.ccls.	US-PGPUB; USPAT	OR	ON	2005/09/26 13:49
S23	191	S22 and ((left or right) near turn\$4)	US-PGPUB; USPAT	OR	ON	2005/09/26 13:49
S24	14	S23 and lamp\$1	US-PGPUB; USPAT	OR	ON	2005/09/26 13:50
S25	85	S23 and (lamp\$1 or LED\$1 or light)	US-PGPUB; USPAT	OR	ON	2005/09/26 14:07
S26	409	455/575.3	US-PGPUB; USPAT	OR	ON	2005/09/26 14:08
S27	363	455/575.3.ccls.	US-PGPUB; USPAT	OR	ON	2005/09/26 14:07
S28	17	S26 and gps	US-PGPUB; USPAT	OR	ON	2005/09/26 14:08
S29	5	("5752204"   "6230028"   "6243592"   "6272324"   "6411826").PN.	US-PGPUB; USPAT; USOCR	OR	ON	2005/09/26 14:11
S30	210	S26 and (hinge)	US-PGPUB; USPAT; USOCR	OR	ON	2005/09/26 14:12
S31	5	S26 and (hinge near5 (lamp or led or light))	US-PGPUB; USPAT; USOCR	OR	ON	2005/09/26 17:55

## EAST Search History

S32	10851	hinge with (led\$1 or light\$1 or lamp\$1)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/09/26 17:50
S33	168	S32 and gps	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/09/26 14:20
S34	15	S32 same gps	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/09/26 14:19
S35	0	("2003/0210440").URPN.	USPAT	OR	ON	2005/09/26 14:30
S36	2568	"455"/\$.ccls. and gps	USPAT	OR	ON	2005/09/26 14:31
S37	15	S32 and ((right and left) adj2 turn)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/09/26 14:33
S38	61	nate adj drive	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/09/26 14:34
S39	2283	sk adj telecom	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/09/26 14:35
S40	1	S32 and S39	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/09/26 14:35
S41	75	S39 and gps	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/09/26 14:39

## EAST Search History

S42	5	S39 and hinge	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/09/26 14:40
S43	1905	((incoming adj2 call) or (caller adj id)) with (led\$1 or light\$1 or lamp\$1)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/09/26 14:41
S44	104	S43 and gps	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/09/26 15:01
S45	0	("2005/0026575").URPN.	USPAT	OR	ON	2005/09/26 14:46
S46	0	("2005/0018050").URPN.	USPAT	OR	ON	2005/09/26 14:47
S47	0	("2004/0207722").URPN.	USPAT	OR	ON	2005/09/26 14:49
S48	2	"20040157587"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/09/26 15:01
S49	5	("2004/0157587").URPN.	USPAT	OR	ON	2005/09/26 15:02
S50	26	("20040132513"   "20040157587"   "20040203536"   "20040204122"   "D465466"   "D469070"   "D477581"   "D484862"   "D485248"   "D485818"   "D487071"   "D487439"   "D487443"   "D487736"   "D488144"   "D490065"   "D490389"   "D490792"   "D491908"   "D494945"   "D494946"   "D495672"   "D497604"   "D498220"   "D500016"   "D500481").PN.	US-PGPUB; USPAT; USOCR	OR	ON	2005/09/26 15:02
S51	91	("D465466").URPN.	USPAT	OR	ON	2005/09/26 15:08
S52	409	455/575.3	US-PGPUB; USPAT	OR	ON	2005/09/26 15:08
S53	86	S52 and (led\$1 or light\$1 or lamp\$1)	US-PGPUB; USPAT	OR	ON	2005/09/26 15:22
S54	26849	samsung	US-PGPUB; USPAT	OR	ON	2005/09/26 15:23

## EAST Search History

S55	1506	S54 and (green and red)	US-PGPUB; USPAT	OR	ON	2005/09/26 15:23
S56	0	S54 and ((green and red) same hinge)	US-PGPUB; USPAT	OR	ON	2005/09/26 15:23
S57	16	S54 and ((green and red) and hinge)	US-PGPUB; USPAT	OR	ON	2005/09/26 15:24
S58	23	S55 and "455"/\$.ccls.	US-PGPUB; USPAT	OR	ON	2005/09/26 15:27
S59	68423	"455"/\$.ccls.	US-PGPUB; USPAT	OR	ON	2005/09/26 15:27
S60	42	S32 and S59	US-PGPUB; USPAT	OR	ON	2005/09/26 15:58
S61	0	("2005/0176400").URPN.	USPAT	OR	ON	2005/09/26 15:36
S62	0	("2005/0032559").URPN.	USPAT	OR	ON	2005/09/26 15:38
S63	1	("2004/0203532").URPN.	USPAT	OR	ON	2005/09/26 15:40
S64	0	("D508903").URPN.	USPAT	OR	ON	2005/09/26 15:41
S65	32	("20020058527"   "20030078069"   "20040097258"   "20040106429"   "20040110529"   "20040132482"   "20040192422"   "20040198476"   "20040203532"   "20040219956"   "20040219957"   "5485517"   "6466202"   "6473631"   "6567672"   "6628508"   "6697117"   "6731959"   "6748242"   "6850784"   "D401577"   "D419990"   "D468282"   "D480697"   "D486464"   "D487733"   "D488144"   "D488788"   "D495672"   "D496020"   "D496644"   "D498737").PN.	US-PGPUB; USPAT; USOCR	OR	ON	2005/09/26 15:41
S66	0	("2004/0171405").URPN.	USPAT	OR	ON	2005/09/26 15:48
S67	11	("2004/0014488").URPN.	USPAT	OR	ON	2005/09/26 15:51
S68	2	("5901206"   "5918188").PN.	US-PGPUB; USPAT; USOCR	OR	ON	2005/09/26 15:53
S69	6	("3821539"   "4618917"   "5029205"   "5237607"   "5587645").PN.	US-PGPUB; USPAT; USOCR	OR	ON	2005/09/26 15:54
S70	2	("5901206"   "5918188").PN.	US-PGPUB; USPAT; USOCR	OR	ON	2005/09/26 15:55
S71	10	("5918188").URPN.	USPAT	OR	ON	2005/09/26 15:56
S72	409	455/575.3	US-PGPUB; USPAT	OR	ON	2005/09/26 16:25

## EAST Search History

S73	141	S72 and (@ad<="20030121" or @rlad<="20030121")	US-PGPUB; USPAT	OR	ON	2005/09/26 16:26
S74	0	("6944481").URPN.	USPAT	OR	ON	2005/09/26 16:07
S75	5	("6125286"   "6304763"   "6381474"   "6466292"   "6697083").PN.	US-PGPUB; USPAT; USOCR	OR	ON	2005/09/26 16:07
S76	5	("6304763").URPN.	USPAT	OR	ON	2005/09/26 16:08
S77	5	("6125286"   "6304763"   "6381474"   "6466292"   "6697083").PN.	US-PGPUB; USPAT; USOCR	OR	ON	2005/09/26 16:09
S78	1194	455/575.1	US-PGPUB; USPAT	OR	ON	2005/09/26 16:25
S79	634	S78 and (@ad<="20030121" or @rlad<="20030121")	US-PGPUB; USPAT	OR	ON	2005/09/26 16:35
S80	94	S79 and led	US-PGPUB; USPAT	OR	ON	2005/09/26 16:26
S81	4379	S32 and (@ad<="20030121" or @rlad<="20030121")	US-PGPUB; USPAT	OR	ON	2005/09/26 18:04
S82	104	S81 and gps	US-PGPUB; USPAT	OR	ON	2005/09/26 16:35
S83	23	S81 and "455"/\$.ccls.	US-PGPUB; USPAT	OR	ON	2005/09/26 16:36
S84	42	S32 and "455"/\$.ccls.	US-PGPUB; USPAT	OR	ON	2005/09/26 16:36
S85	1	("6600662").URPN.	USPAT	OR	ON	2005/09/26 16:40
S86	2	("5815570"   "5857148").PN.	US-PGPUB; USPAT; USOCR	OR	ON	2005/09/26 16:40
S87	0	("2003/0210440").URPN.	USPAT	OR	ON	2005/09/26 16:50
S88	0	("2003/0210440").URPN.	USPAT	OR	ON	2005/09/26 16:50
S89	29	S32 and (incoming adj2 call)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/09/26 16:57
S90	410	YOSHIDA-HIROSHI	US-PGPUB; USPAT	OR	ON	2005/09/26 17:16
S91	42	S90 and led	US-PGPUB; USPAT	OR	ON	2005/09/26 17:17
S92	1	S90 and (incoming adj call)	US-PGPUB; USPAT	OR	ON	2005/09/26 17:18
S93	0	S90 and (foldable)	US-PGPUB; USPAT	OR	ON	2005/09/26 17:18

## EAST Search History

S94	16	S90 and "455"/\$.ccls.	US-PGPUB; USPAT	OR	ON	2005/09/26 17:19
S95	3	S90 and gps	US-PGPUB; USPAT	OR	ON	2005/09/26 17:20
S96	968	(incoming adj2 call) near5 (led\$1 or light\$1 or lamp\$1)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/09/26 17:21
S97	3	S96 and (side adj hinge)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/09/26 17:27
S98	0	("2002/0084938").URPN.	USPAT	OR	ON	2005/09/26 17:22
S99	7	("4992799"   "5170173"   "5451965"   "5508709"   "5542106"   "5557293"   "6292145").PN.	US-PGPUB; USPAT; USOCR	OR	ON	2005/09/26 17:25
S10 0	47	S96 and (hinge)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/09/26 17:28
S10 1	6	("2003/0176205").URPN.	USPAT	OR	ON	2005/09/26 17:38
S10 2	2423	455/575.\$.ccls.	US-PGPUB; USPAT	OR	ON	2005/09/26 17:38
S10 3	171	S102 and gps	US-PGPUB; USPAT	OR	ON	2005/09/26 17:40
S10 4	2	S103 and ((right or left) adj2 turn)	US-PGPUB; USPAT	OR	ON	2005/09/26 17:40
S10 5	2	S103 and ((right or left) near5 turn)	US-PGPUB; USPAT	OR	ON	2005/09/26 17:40
S10 6	62	S103 and (right or left)	US-PGPUB; USPAT	OR	ON	2005/09/26 17:41
S10 7	120	S32 and gps	US-PGPUB; USPAT	OR	ON	2005/09/26 17:50
S10 8	0	gps near5 (hinge near5 (lamp or led or light))	US-PGPUB; USPAT; USOCR	OR	ON	2005/09/26 17:55
S10 9	684	gps near5 (lamp or led or light)	US-PGPUB; USPAT; USOCR	OR	ON	2005/09/26 17:55

## EAST Search History

S11 0	3	gps near5 ((lamp or led or light) near5 (right or left))	US-PGPUB; USPAT; USOCR	OR	ON	2005/09/26 17:56
S11 1	855	gps and ((lamp or led or light) near5 (right or left))	US-PGPUB; USPAT; USOCR	OR	ON	2005/09/26 17:56
S11 2	78	gps same ((lamp or led or light) near5 (right or left))	US-PGPUB; USPAT; USOCR	OR	ON	2005/09/26 18:03
S11 3	81378	"455"/\$.ccls.	US-PGPUB; USPAT; USOCR	OR	ON	2005/09/26 18:03
S11 4	5728	S113 and gps	US-PGPUB; USPAT; USOCR	OR	ON	2005/09/26 18:04
S11 5	763	S114 and (left and right)	US-PGPUB; USPAT; USOCR	OR	ON	2005/09/26 18:04
S11 6	604	S115 and (@ad<="20030121" or @rlad<="20030121")	US-PGPUB; USPAT	OR	ON	2005/09/26 18:04
S11 7	87	S113 and (gps same (left and right))	US-PGPUB; USPAT; USOCR	OR	ON	2005/09/26 18:04
S11 8	73	S117 and (@ad<="20030121" or @rlad<="20030121")	US-PGPUB; USPAT	OR	ON	2005/09/26 18:05
S11 9	44	S118 and (led\$1 or light\$1 or lamp\$1)	US-PGPUB; USPAT	OR	ON	2005/09/26 18:08
S12 0	1	S113 and ((right adj2 turn) adj2 information)	US-PGPUB; USPAT	OR	ON	2005/09/26 18:09
S12 1	51	S113 and ((right adj2 turn))	US-PGPUB; USPAT	OR	ON	2005/09/26 18:09
S12 2	34	S113 and ((right adj2 turn) and (left adj2 turn))	US-PGPUB; USPAT	OR	ON	2005/09/26 18:09
S12 3	0	("2002/0061755").URPN.	USPAT	OR	ON	2005/09/26 18:10
S12 4	0	("6904358").URPN.	USPAT	OR	ON	2005/09/26 18:11
S12 5	13	("20020065058"   "5699056"   "5924040"   "6006096"   "6058310"   "6073075"   "6108519"   "6119002"   "6127945"   "6246376"   "6317604"   "6327533"   "6754266").PN.	US-PGPUB; USPAT; USOCR	OR	ON	2005/09/26 18:11
S12 6	21	("6127945").URPN.	USPAT	OR	ON	2005/09/26 18:12



## EAST Search History

S12 7	15	("4835537"   "4857840"   "4963864"   "5025261"   "5113185"   "5334974"   "5337041"   "5345244"   "5412573"   "5434789"   "5497149"   "5546092"   "5627547"   "5642107"   "5797091").PN.	US-PGPUB; USPAT; USOCR	OR	ON	2005/09/26 18:14
S12 8	638	(activat\$3 adj3 (led\$1 or light\$1 or lamp\$1)) with direction	US-PGPUB; USPAT; USOCR	OR	ON	2005/09/26 18:16
S12 9	2	S128 and "455"/\$.ccls.	US-PGPUB; USPAT; USOCR	OR	ON	2005/09/26 18:16
S13 0	37	S128 and gps	US-PGPUB; USPAT; USOCR	OR	ON	2005/09/26 18:16
S13 1	3	"6577280"	US-PGPUB; USPAT	OR	ON	2005/09/27 07:22
S13 2	7	("4992799"   "5170173"   "5451965"   "5508709"   "5542106"   "5557293"   "6292145").PN.	US-PGPUB; USPAT; USOCR	OR	ON	2005/09/27 07:26
S13 3	1	"6904358".pn.	US-PGPUB; USPAT; USOCR	OR	ON	2005/09/27 07:26
S13 4	0	("6904358").URPN.	USPAT	OR	ON	2005/09/27 07:27
S13 5	13	("20020065058"   "5699056"   "5924040"   "6006096"   "6058310"   "6073075"   "6108519"   "6119002"   "6127945"   "6246376"   "6317604"   "6327533"   "6754266").PN.	US-PGPUB; USPAT; USOCR	OR	ON	2005/09/27 07:27
S13 6	21	("6127945").URPN.	USPAT	OR	ON	2005/09/27 07:28
S13 7	24	("4733356"   "4831538"   "4843399"   "4977509"   "5067081"   "5345244"   "5406491"   "5523761"   "5543802"   "5613055"   "5642285"   "5738583"   "5806017"   "5884219"   "5902347"   "5913918"   "5938721"   "5987380"   "6006161"   "6029072"   "6127945"   "6192257"   "6323858"   "6337688").PN.	US-PGPUB; USPAT; USOCR	OR	ON	2005/09/27 07:40

## EAST Search History

S13 8	1	"6944481"	US-PGPUB; USPAT; USOCR	OR	ON	2005/09/27 07:40
S13 9	5	("6125286"   "6304763"   "6381474"   "6466292"   "6697083").PN.	US-PGPUB; USPAT; USOCR	OR	ON	2005/09/27 07:40
S14 0	2	("6697083").URPN.	USPAT	OR	ON	2005/09/27 07:40

## EAST Search History

S14 1	92	("20010003707"   "20010027121"   "20020076073"   "4150262"   "4334315"   "4374382"   "4528987"   "4588867"   "4654883"   "4682180"   "4773427"   "4791673"   "4791933"   "4854328"   "5010890"   "5052398"   "5151946"   "5189632"   "5191602"   "5201007"   "5280524"   "5295193"   "5298692"   "5343532"   "5349863"   "5381798"   "5417222"   "5422934"   "5458123"   "5497339"   "5584054"   "5606594"   "5613222"   "5625673"   "5657370"   "5659620"   "5675524"   "5692059"   "5715524"   "5721783"   "5749072"   "5758294"   "5771438"   "5786106"   "5797089"   "5802167"   "5894595"   "5896575"   "5898774"   "5898908"   "5929774"   "5930729"   "5933506"   "5933783"   "5983073"   "5987146"   "6002777"   "6021207"   "6047196"   "6048324"   "6052603"   "6069593"   "6073031"   "6081724"   "6094492"   "6112103"   "6125286"   "6128475"   "6137889"   "6164531"   "6167039"   "6181801"   "6201977"   "6230028"   "6230029"   "6240302"   "6243595"   "6272227"   "6308074"   "6315074"   "6324412"   "6370362"   "6389267"   "6418326"   "6442637"   "6466292"   "6542721"   "6560468"   "6574487"   "6697083"   "6748243"   "D411540").PN.	US-PGPUB; USPAT; USOCR	OR	ON	2005/09/27 07:41
S14 2	5	("4947344"   "5347630"   "5537474"   "5798750"   "5896575").PN.	US-PGPUB; USPAT; USOCR	OR	ON	2005/09/27 07:43
S14 3	4	("5148471"   "5574772"   "5761610"   "Re34976").PN.	US-PGPUB; USPAT; USOCR	OR	ON	2005/09/27 07:45

## EAST Search History

S14 4	11	("6125286").URPN.	USPAT	OR	ON	2005/09/27 07:45
S14 5	0	("6907276").URPN.	USPAT	OR	ON	2005/09/27 07:47
S14 6	9	("20010003707"   "20020037754"   "20020094826"   "5610971"   "6002946"   "6125286"   "6304763"   "6466202"   "6546263").PN.	US-PGPUB; USPAT; USOCR	OR	ON	2005/09/27 07:47
S14 7	5	("2002/0094826").URPN.	USPAT	OR	ON	2005/09/27 07:58
S14 8	586	yoshida-hiroshi	US-PGPUB; USPAT; EPO; DERWENT	OR	ON	2005/09/27 08:03
S14 9	1	S148 and (incoming adj2 call)	US-PGPUB; USPAT; EPO; DERWENT	OR	ON	2005/09/27 08:00
S15 0	6	hiroshi-yoshida	US-PGPUB; USPAT; EPO; DERWENT	OR	ON	2005/09/27 07:59
S15 1	43	S148 and (led)	US-PGPUB; USPAT; EPO; DERWENT	OR	ON	2005/09/27 08:01
S15 2	7	saitama adj nippon	US-PGPUB; USPAT; EPO; DERWENT	OR	ON	2005/09/27 08:04
S15 3	0	09-001074	US-PGPUB; USPAT; EPO; DERWENT	OR	ON	2005/09/27 08:02
S15 4	21	"001074"	US-PGPUB; USPAT; EPO; DERWENT	OR	ON	2005/09/27 08:02
S15 5	0	10-200463	US-PGPUB; USPAT; EPO; DERWENT	OR	ON	2005/09/27 08:02
S15 6	15521	"200463"	US-PGPUB; USPAT; EPO; DERWENT	OR	ON	2005/09/27 08:03

## EAST Search History

S15 7	2950	yoshida-hiroshi	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2005/09/27 08:03
S15 8	66	S157 and led	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2005/09/27 08:03
S15 9	685	saitama adj nippon	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2005/09/27 08:04
S16 0	10	S159 and led	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2005/09/27 08:10
S16 1	170375	samsung	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2005/09/27 08:10
S16 2	477	S161 and (two adj2 (led\$1 or lamp\$1 or light\$1))	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2005/09/27 08:10
S16 3	5	("2004/0157587").URPN.	USPAT	OR	ON	2005/09/27 08:12
S16 4	26	("20040132513"   "20040157587"   "20040203536"   "20040204122"   "D465466"   "D469070"   "D477581"   "D484862"   "D485248"   "D485818"   "D487071"   "D487439"   "D487443"   "D487736"   "D488144"   "D490065"   "D490389"   "D490792"   "D491908"   "D494945"   "D494946"   "D495672"   "D497604"   "D498220"   "D500016"   "D500481").PN.	US-PGPUB; USPAT; USOCR	OR	ON	2005/09/27 08:22
S16 5	711	(two adj3 (led\$1 or light\$1 or lamp\$1)) same (caller or incoming)	US-PGPUB; USPAT	OR	ON	2005/09/27 09:20
S16 6	3019	(two adj3 (led\$1 or light\$1 or lamp\$1)) same (call\$3 or incoming)	US-PGPUB; USPAT	OR	ON	2005/09/27 08:24
S16 7	705	(two adj3 (led\$1 or light\$1 or lamp\$1)) same (incoming)	US-PGPUB; USPAT	OR	ON	2005/09/27 08:24
S16 8	183	(two adj3 (led\$1 or light\$1 or lamp\$1)) near5 (incoming)	US-PGPUB; USPAT	OR	ON	2005/09/27 08:26

## EAST Search History

S16 9	202	(two adj3 (led\$1 or light\$1 or lamp\$1)) near5 (incoming)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2005/09/27 08:26
S17 0	19	S169 not S168	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2005/09/27 08:27
S17 1	415	455/575.3	US-PGPUB; USPAT	OR	ON	2005/09/27 08:28
S17 2	87	S171 and (led\$1 or lamp\$1 or light\$1)	US-PGPUB; USPAT	OR	ON	2005/09/27 08:32
S17 3	1771	hinge near5 (led\$1 or lamp\$1 or light\$1)	US-PGPUB; USPAT	OR	ON	2005/09/27 09:25
S17 4	1	("2004/0127269").URPN.	USPAT	OR	ON	2005/09/27 08:46
S17 5	0	("2004/0072589").URPN.	USPAT	OR	ON	2005/09/27 08:48
S17 6	5	("20020127977"   "5691880"   "5815225"   "6023414"   "6084990").PN.	US-PGPUB; USPAT; USOCR	OR	ON	2005/09/27 09:02
S17 7	0	("6614650").URPN.	USPAT	OR	ON	2005/09/27 09:03
S17 8	1	("6600662").URPN.	USPAT	OR	ON	2005/09/27 09:04
S17 9	2	("5815570"   "5857148").PN.	US-PGPUB; USPAT; USOCR	OR	ON	2005/09/27 09:04
S18 0	28	("4018998"   "4904549"   "5027394"   "5225760"   "5251329"   "5256955"   "5260998"   "5307511"   "5308716"   "5335368"   "5369788"   "5436625"   "5457376"   "5525888"   "5548824"   "5564078"   "5604050"   "5697070"   "D321347"   "D321349"   "D345158"   "D345356"   "D346164"   "D352503"   "D356560"   "D359734"   "D361065"   "D369598").PN.	US-PGPUB; USPAT; USOCR	OR	ON	2005/09/27 09:06
S18 1	31	("6254249").URPN.	USPAT	OR	ON	2005/09/27 09:08
S18 2	2	("5901206"   "5918188").PN.	US-PGPUB; USPAT; USOCR	OR	ON	2005/09/27 09:10

## EAST Search History

S18 3	5	("6094566").URPN.	USPAT	OR	ON	2005/09/27 09:12
S18 4	8	("4461114"   "4516349"   "4517628"   "4845885"   "5664015"   "5690262"   "5740952"   "5841857").PN.	US-PGPUB; USPAT; USOCR	OR	ON	2005/09/27 09:13
S18 5	2	"6600662"	US-PGPUB; USPAT	OR	ON	2005/09/27 09:18
S18 6	2	("5815570"   "5857148").PN.	US-PGPUB; USPAT; USOCR	OR	ON	2005/09/27 09:19
S18 7	7	"6094566"	US-PGPUB; USPAT; USOCR	OR	ON	2005/09/27 09:19
S18 8	25	(two adj3 (led\$1 or light\$1 or lamp\$1)) same (gps)	US-PGPUB; USPAT	OR	ON	2005/09/27 09:21
S18 9	0	("2003/0139878").URPN.	USPAT	OR	ON	2005/09/27 09:22
S19 0	1148	hinge near5 (led\$1 or lamp\$1 or light\$1)	JPO; DERWENT	OR	ON	2005/09/27 09:25
S19 1	2	S190 and gps	JPO; DERWENT	OR	ON	2005/09/27 09:26
S19 2	0	S190 and (incoming adj2 call)	JPO; DERWENT	OR	ON	2005/09/27 09:26
S19 3	3	S190 and (incoming)	JPO; DERWENT	OR	ON	2005/09/27 09:26
S19 4	18	S190 and (mobile)	JPO; DERWENT	OR	ON	2005/09/27 09:26
S19 5	1	2002-264561.NRAN.	DERWENT	OR	ON	2005/09/27 09:31
S19 6	7	YAMADA-ICHIRO	US-PGPUB; USPAT	OR	ON	2005/09/27 10:53
S19 7	35390	sony	US-PGPUB; USPAT	OR	ON	2005/09/27 10:54
S19 8	149	S197 and foldable	US-PGPUB; USPAT	OR	ON	2005/09/27 10:54
S19 9	1	S197 and (foldable adj mobile)	US-PGPUB; USPAT	OR	ON	2005/09/27 10:55
S20 0	1003	S197 and (hinge)	US-PGPUB; USPAT	OR	ON	2005/09/27 10:55
S20 1	17	S197 and (hinge and lighted)	US-PGPUB; USPAT	OR	ON	2005/09/27 10:56
S20 2	98	mobile and (hinge and lighted)	US-PGPUB; USPAT	OR	ON	2005/09/27 10:58

## EAST Search History

S20 3	0	10-200463	US-PGPUB; USPAT	OR	ON	2005/09/27 10:59
S20 4	0	"10" adj "200463"	US-PGPUB; USPAT	OR	ON	2005/09/27 10:59
S20 5	0	"10" adj3 "200463"	US-PGPUB; USPAT	OR	ON	2005/09/27 10:59
S20 6	0	09-001074	US-PGPUB; USPAT	OR	ON	2005/09/27 10:59
S20 7	0	S204 adj2 "001074"	US-PGPUB; USPAT	OR	ON	2005/09/27 10:59
S20 8	20	"001074"	US-PGPUB; USPAT	OR	ON	2005/09/27 11:00
S20 9	71	gps and ((left and right) adj3 information)	US-PGPUB; USPAT	OR	ON	2005/09/27 11:00
S21 0	36	S209 and (led\$1 or lamp\$1 or light\$3)	US-PGPUB; USPAT	OR	ON	2005/09/27 11:01
S21 1	0	("2003/0139878").URPN.	USPAT	OR	ON	2005/09/27 11:06
S21 2	14	("20030020638"   "5612688"   "5648763"   "5991690"   "6093980"   "6116201"   "6148202"   "6172640"   "6236918"   "6360169"   "6363324"   "6392592"   "6405125"   "6489921").PN.	US-PGPUB; USPAT; USOCR	OR	ON	2005/09/27 11:12
S21 3	1	"20030139878"	US-PGPUB; USPAT; USOCR	OR	ON	2005/09/27 11:15
S21 4	20	"455"/\$.ccls. and ((left and right) near5 (led\$1 or lamp\$1))	US-PGPUB; USPAT; USOCR	OR	ON	2005/09/27 11:40
S21 5	1	2002-064599	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/09/27 11:40
S21 6	1	2000-247203	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/09/27 11:41



## EAST Search History

S21 7	1	2002-264561	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/09/27 11:53
S21 8	2	"6600662"	US-PGPUB; USPAT	OR	ON	2005/09/27 12:06
S21 9	1	"6577280".pn.	US-PGPUB; USPAT	OR	ON	2005/09/27 12:06
S22 0	7	("4992799"   "5170173"   "5451965"   "5508709"   "5542106"   "5557293"   "6292145").PN.	US-PGPUB; USPAT; USOCR	OR	ON	2005/09/27 12:06
S22 1	1	("6577280").URPN.	USPAT	OR	ON	2005/09/27 12:08
S22 2	1	"6944481".pn.	USPAT	OR	ON	2005/09/27 12:08
S22 3	1	S222 and "117"	USPAT	OR	ON	2005/09/27 12:08
S22 4	6	(left-turn or right-turn) same leds	US-PGPUB; USPAT; JPO; DERWENT	OR	OFF	2005/09/27 13:31
S22 5	45311	(direction) same led\$1	US-PGPUB; USPAT; JPO; DERWENT	OR	ON	2005/09/27 13:31
S22 6	458	S225 and gps	US-PGPUB; USPAT; JPO; DERWENT	OR	ON	2005/09/27 13:31
S22 7	133	S226 and mobile	US-PGPUB; USPAT; JPO; DERWENT	OR	ON	2005/09/27 13:32
S22 8	74	S227 and telephone	US-PGPUB; USPAT; JPO; DERWENT	OR	ON	2005/09/27 13:33
S22 9	0	("2004/0006426").URPN.	USPAT	OR	ON	2005/09/27 13:39

## EAST Search History

S23 0	15	("20020067249"   "20030055560"   "20030117293"   "5043736"   "5777580"   "5914675"   "6129035"   "6184801"   "6246323"   "6265975"   "6275157"   "6362599"   "6405125"   "6571154"   "6590534").PN.	US-PGPUB; USPAT; USOCR	OR	ON	2005/09/27 13:43
S23 1	0	("6909964").URPN.	USPAT	OR	ON	2005/09/27 13:46
S23 2	9164	gps and (telephone or mobile)	USPAT	OR	ON	2005/09/27 13:47
S23 3	62	S225 and S232	USPAT	OR	ON	2005/09/27 13:49
S23 4	21627	gps and (telephone or mobile)	US-PGPUB; USPAT	OR	ON	2005/09/27 13:56
S23 5	179	S234 and (direction same led\$1)	US-PGPUB; USPAT	OR	ON	2005/09/27 13:50
S23 6	54	S234 and (direction near7 led\$1)	US-PGPUB; USPAT	OR	ON	2005/09/27 13:50
S23 7	29194	gps and (telephone or mobile)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2005/09/27 13:56
S23 8	1927	S237 and (direction and leds)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2005/09/27 13:57
S23 9	1665	S238 and (@ad<="20030121" or @riad<="20030121")	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2005/09/27 13:57
S24 0	54	S237 and (direction near7 leds)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2005/09/27 13:58
S24 1	3	emd adj2 download\$3	US-PGPUB; USPAT	OR	ON	2005/09/28 07:27
S24 2	0	notice adj4 cell adj4 residue	US-PGPUB; USPAT	OR	ON	2005/09/28 07:27
S24 3	2340	cell adj4 residue	US-PGPUB; USPAT	OR	ON	2005/09/28 07:27
S24 4	0	S243 and "455"/\$.ccls.	US-PGPUB; USPAT	OR	ON	2005/09/28 07:27
S24 5	47	S243 and battery	US-PGPUB; USPAT	OR	ON	2005/09/28 07:29

## EAST Search History

S24 6	894	sony and gps	US-PGPUB; USPAT	OR	ON	2005/09/28 07:29
S24 7	57	S246 and (leds)	US-PGPUB; USPAT	OR	OFF	2005/09/28 07:44
S24 8	1900	(red and green) and gps	US-PGPUB; USPAT	OR	OFF	2005/09/28 07:45
S24 9	961	S248 and (left and right)	US-PGPUB; USPAT	OR	OFF	2005/09/28 07:45
S25 0	98	((red and green) same (left and right)) and gps	US-PGPUB; USPAT	OR	OFF	2005/09/28 07:58
S25 1	798	((red and green) same (left and right)) same (direction)	US-PGPUB; USPAT	OR	OFF	2005/09/28 08:14
S25 2	0	((red and green) same (left and right)) same (navigation\$3 adj2 direction)	US-PGPUB; USPAT	OR	OFF	2005/09/28 07:59
S25 3	7	((red and green) same (left and right)) same (direction adj3 information)	US-PGPUB; USPAT	OR	OFF	2005/09/28 07:59
S25 4	773	((red and green) same (left and right)) and (mobile or telephone or (cell\$4 adj2 (phone or telephone)))	US-PGPUB; USPAT	OR	OFF	2005/09/28 08:00
S25 5	49	S254 and gps	US-PGPUB; USPAT	OR	OFF	2005/09/28 08:00
S25 6	1	("6636732").URPN.	USPAT	OR	ON	2005/09/28 08:04
S25 7	21	("5203009"   "5235320"   "5305370"   "5334974"   "5365570"   "5377256"   "5388147"   "5465388"   "5479482"   "5542100"   "5687215"   "5694452"   "5742666"   "5828292"   "5873040"   "5983115"   "5995847"   "6025779"   "6026300"   "6035217"   "6115597").PN.	US-PGPUB; USPAT; USOCR	OR	ON	2005/09/28 08:04
S25 8	11	("5694452").URPN.	USPAT	OR	ON	2005/09/28 08:07
S25 9	342	S251 and (different adj2 colors)	US-PGPUB; USPAT	OR	ON	2005/09/28 08:10
S26 0	60	S251 and (telephone)	US-PGPUB; USPAT	OR	ON	2005/09/28 08:11
S26 1	7991	(left and right) and (led\$3 or lamps or lights) and gps	US-PGPUB; USPAT	OR	ON	2005/09/28 08:21

## EAST Search History

S26 2	375	((left or right) adj4 (led\$3 or lamps or lights)) and gps	US-PGPUB; USPAT	OR	ON	2005/09/28 08:24
S26 3	45	((left or right) adj4 led\$3) and gps	US-PGPUB; USPAT	OR	ON	2005/09/28 08:28
S26 4	68513	"455"/\$.ccls.	US-PGPUB; USPAT	OR	ON	2005/09/28 08:29
S26 5	5595	S264 and gps	US-PGPUB; USPAT	OR	ON	2005/09/28 08:29
S26 6	4477	S265 and (@ad<="20030121" or @rlad<="20030121")	US-PGPUB; USPAT	OR	ON	2005/09/28 08:30
S26 7	375	S266 and led\$1	US-PGPUB; USPAT	OR	ON	2005/09/28 15:22
S26 8	68513	"455"/\$.ccls.	US-PGPUB; USPAT	OR	ON	2005/09/28 15:22
S26 9	5595	S268 and gps	US-PGPUB; USPAT	OR	ON	2005/09/28 15:22
S27 0	4477	S269 and (@ad<="20030121" or @rlad<="20030121")	US-PGPUB; USPAT	OR	ON	2005/09/28 15:22
S27 1	375	S270 and led\$1	US-PGPUB; USPAT	OR	ON	2005/09/28 15:22
S27 2	0	("2005/0181807").URPN.	USPAT	OR	ON	2005/09/28 16:00
S27 3	64	S271 AND LEFT	USPAT	OR	ON	2005/09/28 16:00
S27 4	71	S271 AND RIGHT	USPAT	OR	ON	2005/09/28 16:00
S27 5	49	S273 AND S274	USPAT	OR	ON	2005/09/28 16:01
S27 6	7	("5805067").URPN.	USPAT	OR	ON	2005/09/28 16:48
S27 7	1	"20030050039"	US-PGPUB; USPAT	OR	ON	2005/09/28 17:27
S27 8	1	S277 and "35"	US-PGPUB; USPAT	OR	ON	2005/09/28 17:31
S27 9	89	cradle near4 led\$1	US-PGPUB; USPAT	OR	ON	2005/09/28 17:33
S28 0	11	S279 and gps	US-PGPUB; USPAT	OR	ON	2005/09/28 17:31
S28 1	3	("2002/0191782").URPN.	USPAT	OR	ON	2005/09/28 17:37
S28 2	0	("6889057").URPN.	USPAT	OR	ON	2005/09/28 17:42

## EAST Search History

S28 3	16	("20010055978"   "20020058539"   "20020137538"   "5606594"   "5675524"   "5822546"   "5864708"   "5930704"   "5960343"   "6266539"   "6405049"   "6453176"   "6486830"   "6529707"   "6600657"   "6678259").PN.	US-PGPUB; USPAT; USOCR	OR	ON	2005/09/28 17:42
S28 4	16	("20010055978"   "20020058539"   "20020137538"   "5606594"   "5675524"   "5822546"   "5864708"   "5930704"   "5960343"   "6266539"   "6405049"   "6453176"   "6486830"   "6529707"   "6600657"   "6678259").PN.	US-PGPUB; USPAT; USOCR	OR	ON	2005/09/28 17:51
S28 5	5108	(455/557,567,556.1,566,550.1). ccls.	US-PGPUB; USPAT	OR	ON	2005/09/28 17:51
S28 6	813	S285 and led	US-PGPUB; USPAT	OR	ON	2005/09/28 17:51
S28 7	223	S285 and leds	US-PGPUB; USPAT	OR	OFF	2005/09/28 17:51
S28 8	655	S286 and (@ad<="20030121" or @rlad<="20030121")	US-PGPUB; USPAT	OR	OFF	2005/09/28 17:52
S28 9	655	S288 and led\$1	US-PGPUB; USPAT	OR	ON	2005/09/28 17:52
S29 0	6	("6226536").URPN.	USPAT	OR	ON	2005/09/28 18:08
S29 1	133	taylor-barry-\$2	USPAT	OR	ON	2005/09/28 18:08
S29 2	36	S291 and "455"/\$.ccls.	USPAT	OR	ON	2005/09/28 18:09
S29 3	19	"5841352".pn. or "5850196".pn. or "5905461".pn. or "6014080". pn. or "6109203".pn. or "6172640".pn. or "6208269".pn. or "6226589".pn. or "6232916". pn. or "6236358".pn. or "6243039".pn. or "6263280".pn. or "6269246".pn. or "6275166". pn. or "6278370".pn. or "6317689".pn. or "6331825".pn. or "6339397".pn. or "6359568". pn.	US-PGPUB; USPAT	OR	ON	2005/09/29 06:55
S29 4	2	"20010026240" or "20010045894"	US-PGPUB; USPAT	OR	ON	2005/09/29 06:55

## EAST Search History

S29 5	16	"3806936".pn. or "4313035".pn. or "4491971".pn. or "4706689". pn. or "4763268".pn. or "5014040".pn. or "5485163".pn. or "5512879".pn. or "5583517". pn. or "5592180".pn. or "5594425".pn. or "5617074".pn. or "5652570".pn. or "5731757". pn. or "5742233".pn. or "5771001".pn.	US-PGPUB; USPAT	OR	ON	2005/09/29 07:00
S29 6	18	"6362778".pn. or "6388612".pn. or "6392592".pn. or "6400482". pn. or "6421001".pn. or "6421608".pn. or "6433732".pn. or "6441778".pn. or "6489921". pn. or "6509867".pn. or "6510380".pn. or "6510381".pn. or "6519530".pn. or "6529142". pn. or "6542114".pn. or "6545606".pn. or "6570532".pn. or "6573832".pn.	US-PGPUB; USPAT	OR	ON	2005/09/29 07:04
S29 7	1102924	"6573833".pn. or "6577275".pn. or "6581000".pn. o "65590534". pn.	US-PGPUB; USPAT	OR	ON	2005/09/29 07:04
S29 8	3	"6573833".pn. or "6577275".pn. or "6581000".pn. or "65590534". pn.	US-PGPUB; USPAT	OR	ON	2005/09/29 07:05
S29 9	2	"6571154".pn. or "6362599".pn.	US-PGPUB; USPAT	OR	ON	2005/09/29 07:05